


# Bathroom Flush light

This light fitting should only be installed by a qualified electrician.

## Important!

This light fitting must be connected to the supply earth. If your lighting circuit does not have an earth, ask a qualified electrician to provide an earth facility. Light fittings should be connected to a 5 amp fused circuit. This light fitting is suitable for indoor use only.

Fittings marked with this symbol:  are not suitable for mounting on Flammable surfaces, (e.g. Polystyrene ceiling tiles and Wood based materials)

## Before Starting

Please read through these instructions before commencing work, and keep them for future reference.  
Please Take Extreme Care When Carrying Out These Instructions

## Warning!

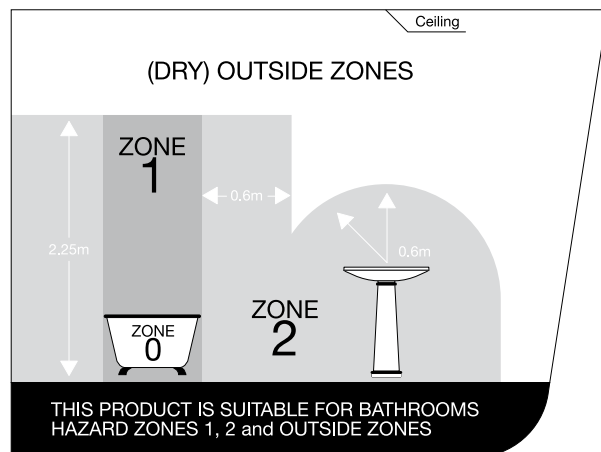
Always switch off electricity supply at the mains during installation and maintenance. We recommend that the fuse is withdrawn or the circuit breaker is switched off whilst work is in progress. Do not just turn off at the wall switch. All fittings must be installed in accordance with current Building Regulations and IEE Wiring Regulations.

## Location of Installation

This fitting is designed for use in bathrooms. It has special protection against the ingress of moisture and is an IP44 rated fitting.

This product is suitable for use in Zone 1, except where water jets are likely to be used Zone 2, and outside Zones. (Ceiling use only).

**If this unit is being fitted in a bathroom or shower room, a 30mA RCD must be used - in accordance with IEE regulations**



•Full details can be found in the current IEE Wiring Regulations (BS7671)

## Fixing Instructions

Make sure you have the following items which are required to install this light fitting:

Small electrical screwdriver, cross head screwdriver & insulation tape.

The installation of this fitting will be much easier with the help of an assistant.

### Step 1


Existing ceiling roses must be completely removed before installation of a new product. Before removing the existing fitting or ceiling rose, carefully note the position of each set of wires. Where a ring/loop circuit exists there will be a fourth set of wires (usually red) that are not connected to the L, N, or E. of the fitting. This circuit must be kept together in the 4th terminal of the connection block, and insulated from the fitting and the other wires.

The ring/loop will remain live unless isolated at the mains or circuit breaker regardless of the position of the wall switch.

Step 2 - see diagram 2 overleaf.

Remove the shade (A) from the product by unscrewing the finial screws (C) and removing. Ensuring that the product will be fixed to a joist, mark the position of the fixing holes.

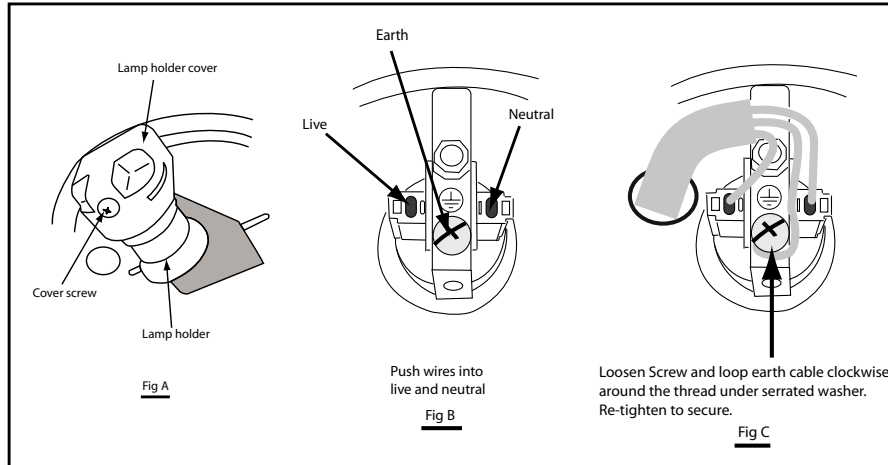
Thread the household cable through the flex hole and fix the ceiling plate to the ceiling using the screws supplied. Take care not to trap or damage any concealed wiring and pipes.

**Step 3** Having identified the household wiring from your existing light fitting, ensure you have 6mm of copper wiring exposed. Cover the live, earth and the neutral wires with the heat resistant sleeving provided. **Sleeving must fully cover the single insulation of live and neutral wires.** The supply earth must go to the screw terminal marked . Connect in the following way: See diagram below for details.

Remove the securing screw from the lamp holder cover and remove the cover (Fig A). Identify the Live, Earth and Neutral terminals on the lamp holder (Fig B).

Push the Live and the Neutral wires into the labelled terminals on the rear of the lampholder - push in and then pull to check they are correctly secured. Loosen the Earth terminal screw and wrap the earth cable clockwise around the exposed thread. Ensure the Earth cable is under the serrated washer and re-tighten the terminal screw as shown (Fig C). Take care not to trap any wiring and replace the lamp holder cover.

Diagram 1



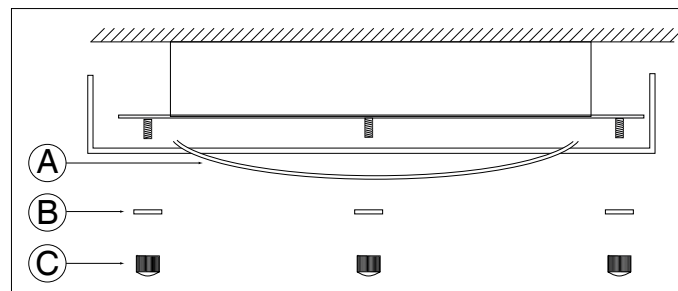
#### Fitting/Replacing the bulb

Always allow the bulb to cool before touching. Fit the recommended 60W ES GLS bulb, or equivalent low energy bulb. Do not exceed the wattage or use a different shape of bulb as this may cause your light fitting to overheat.

#### Attaching the shade

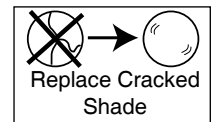
To attach the shade to the product, ensure that the seal is correctly fitted around the edge of the glass shade. Place over the ceiling cover and refit the brushed chrome bezel. Ensuring that the rubber washers (B) are fitted, reattach finials (C) to secure the shade (A). Do not overtighten.

Diagram 2



#### Glass Shade

The glass shade must be replaced if it becomes cracked or damaged as it maintains the IP44 rating. Do not use product without glass shade attached.



#### **Step 5**

Replace fuse or circuit breaker and switch on. Your light is now ready for use.

#### Care and cleaning

Finish - We recommend cleaning with a soft dry cloth. Do not use abrasive materials as these will damage the finish.  
Glass shade - Clean with a damp cloth. Do not use abrasive materials as these will damage the finish.

#### Safety Information

For your safety, always switch off the supply before changing lightbulbs, cleaning or removing shades.